

Paper Formatting Instructions

Papers should be formatted to conform to the style of Springer-Verlag Lecture Notes in Computer Science.

LECTURE NOTES IN COMPUTER SCIENCE

Advice to Authors for the Preparation of Camera-Ready Contributions to LNCS/LNAI Proceedings:

The preparation of manuscripts which are to be reproduced by photo-offset requires special care. Manuscripts which are submitted in technically unsuitable form will be returned for retyping or cancelled if the volume cannot be finished on time. In order to make the volume look as uniform as possible, the following instructions should be followed closely.

*** PRINTING AREA:**

Using 10-point font size for the main text the printing area should be 12.2 x 19.3 cm. Manuscripts prepared in this preferred format are reproduced in the same size in the book. With these settings, the interline distance should be arranged in such a way that some 42 to 45 lines occur on a full-text page.

*** TYPEFACE and SIZE:**

We recommend the use of Times or one of the similar typefaces widely used in phototypesetting. (In Times and similar typefaces the letters have serifs, i.e., short endstrokes at the head and the foot of letters.) Please do not use a sans-serif typeface for running text, except for computer programs.

The text should always be justified to occupy the full line width, so that the right margin is not ragged. For normal text please use 10-point type size and one-line spacing. Small print (abstract and affiliation) should be set in 9-point type size. Please use italic print to emphasize words in running text; bold type in running text and underlining should be avoided.

Headings should be capitalized (i.e., nouns, verbs and all other words with at least five letters should have a capital initial) and should, with the exception of the title, be aligned to the left. The font sizes are as follows:

<u>Heading level</u>	<u>Example Font</u>	<u>Size and Style</u>
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Title (centered)	Type Theory	14 point, bold
1st-level heading	1 Introduction	12 point, bold
2nd-level heading	2.1 Simple Connections	10 point, bold
3rd-level heading	Typing Rules.	10 point, bold
4th-level heading	Remarks: (text follows)	10 point, italic

*** FIGURES:**

If possible, originals should be pasted into the manuscript and centered between the margins; if no originals of the required size are available, figures may be reduced in scale and pasted into the text. For halftone figures (photos), please forward high-contrast glossy prints and mark the space in the text as well as the back of the photographs clearly, so that there can be no doubt about where or which way up they should be placed. The lettering of figures should be in 10-point font size. Figures should be numbered. The legends also should be centered between the margins and be written in 9-point font size as follows:

(bold) Fig. 3. (text follows)

*** PAGE NUMBERING:**

Your paper should show no printed page numbers; they are decided by the volume editor and finally inserted by the printer. Please indicate the ordering of your pages by numbering the sheets (using a light blue/green pencil) at the bottom of the reverse side. There also should be no running heads.

*** PRINTING QUALITY:**

For reproduction we need sheets which are printed on one side only. Please use a high-resolution printer, preferably a laser printer with at least 300 dpi or higher resolution if possible. It is desirable that on all pages the text appears in the middle of the sheets.

*** REMARK 1:**

If your typesetting system does not offer the variety of font sizes needed for the preparation of your manuscript according to these instructions, you may choose a different (larger) font size and a correspondingly scaled printing area (12-point font size for the running text, for example, corresponds to a printing area of 15.3 x 24.2 cm and to a final reduction rate of 80%).

*** REMARK 2:**

You are encouraged to use LaTeX or TeX for the preparation of your camera-ready manuscript together with the corresponding Springer style files "llncs" (for LaTeX) or "plncs" (for TeX) to be obtained by e-mail or by ftp/gopher as follows:

Mailserver: Send an e-mail message to
svserv vax.ntp.springer.de containing the line

get /tex/latex/llncls.zip for the LaTeX style files or
get /tex/plain/plncls.zip for the TeX style files.

Sending "help" to the server prompts advice on how to interact with the mail server. The style files have to be unzipped and uu-decoded for use. In case of problems in getting or uu-decoding the style files please contact "springer vax.ntp.springer.de".

Ftp: The internet address is "trick.ntp.springer.de", the user id "ftp" or "anonymous". Please enter your e-mail address as password. The (above mentioned) files reside in "/pub/tex".

Gopher: Point your client to "trick.ntp.springer.de".

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